wherein M is at least one of Ca, Sr, Ba, Pb, or Mg,

$$D_1 = 6 / \rho S \text{ - - - (II)}$$

wherein ρ is the density of the particles, and S is the specific surface area of the particles.

6. (Twice Amended) A perovskite titanium-containing composite oxide particle represented by general formula (I), wherein the specific surface area is 28 to about 200 m^2/g, obtained by removing a dispersion medium from a sol in which the perovskite titanium-containing composite oxide particle is dispersed, wherein said sol is obtained by a process comprising the step of allowing a titanium oxide particle comprising brookite crystalline form to react with a metal salt comprising at least one of Ca, Sr, Ba, Pb, or Mg in a liquid phase:

$$M(TiO_3) \text{ - - - (I)}$$

wherein M is at least one of Ca, Sr, Ba, Pb, or Mg.

17. (Amended) A perovskite titanium-containing composite oxide particle represented by general formula (I), wherein the specific surface area is 28 to about 200 m^2/g, obtained by removing a dispersion medium from a sol in which the perovskite titanium-containing composite oxide particle is dispersed, wherein said sol is obtained by a process comprising the step of allowing a titanium oxide sol prepared by subjecting a titanium salt to hydrolysis in an acid solution to react with a metal salt comprising at least one of Ca, Sr, Ba, Pb, or Mg in a liquid phase:

$$M(TiO_3) \text{ - - - (I)}$$

wherein M is at least one of Ca, Sr, Ba, Pb, or Mg.

18. (Amended) The perovskite titanium-containing composite oxide particle as claimed in claim 6, wherein the specific surface area diameter D_1 of primary particles defined by formula (II) is about 10 to about 100 nm, and a D_2/D_1 ratio of the average particle size D_2 of secondary particles to D_1 is about 1 to about 10:

$$D_1 = 6 / \rho S \text{ - - - (II)}$$

wherein ρ is the density of the particles, and S is the specific surface area of the particles.

19. (Amended) The perovskite titanium-containing composite oxide particle as claimed in claim 17, wherein the specific surface area diameter D_1 of primary particles defined by formula (II) is about 10 to about 100 nm, and a D_2/D_1 ratio of the average particle size D_2 of secondary particles to D_1 is about 1 to about 10:

$$D_1 = 6 / \rho S \text{ - - - (II)}$$

wherein ρ is the density of the particles, and S is the specific surface area of the particles.